

STATE OF CALIFORNIA
OFFICE OF THE ADJUTANT GENERAL
P.O. Box 214405 - 2829 Watt Avenue
Sacramento, California 95821-4405

CAL ARNG Regulation
Nol 385-8

1 March 1985

Safety
OCCUPATIONAL VISION

1. **PURPOSE.** To establish a comprehensive Occupational Vision Program that is applicable to all CAL ARNG technicians, state employees and selected AGR personnel who are employed in eye hazardous working environments and occupations.
2. **REFERENCES.**
 - a. AR 40-5, Army Medical Services Health and Environment.
 - b. AR 385-30, Safety Color Code Markings and Signs.
 - c. AR 385-32, Protective Clothing and Equipment.
 - d. AR 40-63, Medical Services Ophthalmic Services.
 - e. TB Med 506, Occupational Vision.
 - f. NGR 385-10, Army National Guard Safety Program.
 - g. 29 CFR 1910.133, Subpart I, OSHA, Personal Protective Equipment.
 - h. 41 CFR 1910.145, OSHA, General Industry Standards and Interpretations.
 - i. Title 8, Section 3382, Eye and Face Protection, California Administrative Code (CAC).
3. **OBJECTIVE.**
 - a. To assure periodic vision testing of those personnel to determine their visual skills and refer for corrections, if needed.
 - b. To provide eye protection to all technicians, state employees and selected AGR personnel working in occupations and working environments that are determined to be eye hazardous. (Appendix A, B and C).
4. **RESPONSIBILITIES.**
 - a. The State Safety and Occupational Health Office (SSOHO) has responsibility for programs relating to accident prevention and the Occupational Safety and Health Act (OSHA) activities within the California Army National Guard. This office is required to:
 - (1) Maintain a register of all locations of eye hazardous areas throughout the activities/facilities within the jurisdiction of the Adjutant General, California Army National Guard.
 - (2) Maintain a current listing of all technicians/selected AGR personnel that are required to wear protective eyewear and advise the local Safety Representatives (assigned Safety Officer/NCO) of revisions to Appendix A, B or C as required on the basis of injury experience.

1 March 1985

(3) Designate applicable vision standards for those specific occupations.

(4) Will coordinate with the local Safety Representative in determining if occupations other than those stated in Appendix A, B and C are involved in eye hazardous duties.

(5) Will provide assistance and training for local Safety Representatives in the development of educational programs in the proper use and care of protective eyewear.

(6) Will provide education/training to the local Safety Representative for inspecting lighting and illumination deficiencies during work place inspections in accordance with para 3-3, TB MED 506.

(7) Maintain a limited stock of plano (non-prescription) eyewear for distribution to Safety Representatives.

(8) Assist in the contracting and delivery of required safety eyewear.

b. Commander/Supervisor.

(1) Prepare the necessary documents to procure industrial safety eyewear.

(2) Enforce the wearing of protective eyewear.

(3) Insure that personnel are not placed in eye hazardous jobs without proper protection.

(4) Brief new personnel on the importance of safety devices for eye protection and the importance of maintaining these devices in a clean and serviceable condition.

(5) Each eye hazardous area will be identified and appropriately marked as specified in Chapter 3, AR 385-30 and 41 CFR 1910.145, OSHA General Industry Standards and Interpretations.

(6) Notify the SSOHO, through the designated Safety Representative, if positions other than those stated in Appendix A, B or C are involved in eye hazardous duties/occupations.

(7) Obtain and keep a stock of plano (non-prescription) protective eyewear for use by visitors and employees not routinely requiring prescription protective eyewear.

(8) Will not permit visitors or other personnel to enter an eye hazardous area without approved protective eyewear.

c. Safety Representative (assigned unit/shop Safety NCO/Officer).

(1) Will be familiar with this regulation and assist the facility/organizational commander with enforcement.

1 March 1985

CAL ARNGR 385-8

(2) Make recommendations to the SSOHO regarding personnel exposed to eye hazardous duties that are not stated in Appendix A, B or C.

(3) Will conduct surveys to insure installation, utilization and functioning of proper eye safety equipment; e.g., eye lavage (Para c, 29 CFR, 1910.151; and Appendix F, TB MED 506).

(4) Identify each eye hazard area and mark it appropriately as specified in Chapter 3, AR 385-30 and 41 CFR 1910.145.

(5) Inspect for illumination deficiencies and report them to the Supervisor and SSOHO in accordance with para 3-3, TB MED 506.

d. Employees will:

(1) Participate in the occupational vision program as outlined in TB MED 506 and Title 8, CAC, Section 3382.

(2) Utilize only authorized industrial safety eyewear in eye hazardous areas. (29 CFR 1910.133).

(3) Insure that protective equipment used with a particular instrument, machine or process remains accessible.

(4) Report any unsafe practices or areas to the Supervisor and/or Safety Representative.

(5) Keep protective eyewear clean, properly fitted and in serviceable condition.

(6) Be familiar with general first aid practices and competent in ocular first aid procedures for eye hazards.

(7) Report to the Safety Representative if eye lavages are not accessible and functioning.

5. EYE PROTECTION. a. Suitable eye protection shall be provided and worn where machines or operations present the hazards of flying objects, glare, liquids, injurious radiation or a combination of these hazards. Such eye protection shall meet the requirements of para 4-1c, TB MED 506 and Title 8, CAC, Section 3382.

b. Industrial protective spectacles consist of two lenses and a special frame constructed according to ANSI Standard Z87.1-1979. Any combination of street-wear frames or lenses without industrial protective lenses or frames is not in compliance with OSHA requirements or applicable ANSI standards. Industrial protective frames may be manufactured of metal, plastic or a combination of both. Plastic frames are preferred when electrical, chemical or explosive hazards are involved. Metal frames are preferred when an employee is working in high temperatures because plastic tends to soften slightly, creating a loss of spectacle adjustment.

1 March 1985

c. The industrial safety lenses used in protective eyewear provide a degree of impact resistance. The standards that industrial safety lenses shall meet are more rigid than the standards required for ordinary street wear. Types of lenses available are listed in Section 1, para 4-1e, TB MED 506. Type selected should be in accordance with para 4-1f, TB MED 506.

d. Contact lenses, of themselves, do not provide eye protection in the industrial sense and shall not be worn in a hazardous environment without appropriate covering safety eyewear.

e. Habitual non-use of safety glasses and safety precautions in eye hazardous areas shall be considered grounds for disciplinary action, under the provisions of Chapter 7, TPR 753. For disciplinary actions pertaining to State Civil Service employees, para 24, CAL ARNGR 690-3/CA ANGR 40-03 will apply.

6. PROCEDURES FOR OBTAINING SAFETY SPECTACLES (PLANO AND PRESCRIPTION). a. State Personnel (see Appendix C).

b. Technicians authorized safety spectacles are identified in Appendix A.

(1) A DA Form 2765-1 (Request for Issue or Turn-In) will be completed and forwarded to the State Safety and Occupational Health Office. See example in Appendix E.

(2) If the individual needs prescription glasses, he/she should be seen by his or her private optometrist for the prescription. The optometrist should complete a DD Form 771 (Eye Prescription). This will be forwarded with the DA Form 2765-1 to the SSOHO. See example in Appendix D.

(3) The prescription glasses will be sent to the optometrist after they are fabricated. It is the responsibility of the individual to reschedule an appointment to have them fitted. Both the initial appointment with the optometrist and the fitting appointment will be at the personal expense of the individual.

(4) The only safety eyewear that will be repaired or replaced will be that which has been issued through the procedures described in this regulation.

c. Selected AGR personnel authorized safety spectacles are identified in Appendix B.

(1) The prescribed procedures in paragraphs 6, 7 and 9, AR 40-63 will be followed by selected AGR personnel to obtain safety spectacles.

(2) The individual will provide the SSOHO with copies of their completed DD Form 771 and DA Form 2765-1.

7. PROCEDURE TO OBTAIN VISITOR SAFETY EYEWEAR. DA Form 2765-1 (Request for Issue or Turn-In) will be completed and forwarded as required by USPFO. Authorization for requesting visitor safety eyewear is CTA 50-970 and

1 March 1985

CAL ARNGR 385-8

this regulation. The item description is "Goggles, Safety, NSN 4240-00-052-3776". The number of visitor safety eyewear devices is at the discretion of the Commander/Supervisor.

8. If there are questions regarding this regulation contact the SSOHO at (916) 920-6568 or AUTOVON 466-6568.

1 March 1985

CAL ARNGR 385-8

APPENDIX A

TECHNICIAN ASSIGNMENTS REQUIRING EYE PROTECTION
IN STATE OF CALIFORNIA AS OF 1 MARCH 1985

TECHNICIAN JOB TITLE	OCCUPATIONAL CODE SERIES
Aircraft Electrician	2892
Aircraft Pneudraulic Systems Mechanic	8268
Aircraft Inspector	8852
Aircraft Engine Mechanic	8602
Aircraft Mechanic	8852
Aircraft Mechanic Foreman	8852
Aircraft Ordnance Systems Mechanic	6652
Ammunition Loading Inspector	6506
Artillery Repairer	6605
Configuration Control	0303
Construction and Maintenance Superintendent	1640
Electronic Measurement Equipment Mechanic	2602
Electronics Mechanic	2604
Electronics Mechanic	2614
Electronics Mechanic Foreman	2614
Fabric Worker	3105
Fuel Distributions Systems	5413
General Mechanic	5801
General Mechanic Foreman	5801
General Mechanic Leader	5801
General Supply Assistant (CSMS, MATES & UTES only)	2001

APPENDIX A (continued)

TECHNICIAN JOB TITLE	OCCUPATIONAL CODE SERIES
Mobile Equipment Repair Inspector Foreman	5801
Heavy Mobile Equipment Inspector Foreman	5803
Heavy Mobile Equipment Mechanic	5803
Heavy Mobile Equipment Mechanic Foreman	5803
Heavy Mobile Equipment Mechanic General Foreman	5803
Machine Shop Foreman	3401
Machinist	3414
Maintenance Records Clerk (TAMMS)	0303
Mobile Equipment Metal Worker	3809
Motor Vehicle Operator	3703
Nurse, Occupational	0610
Optical Instrument Repairer	3306
Ordnance Equipment Mechanic	6641
Painter	4102
Powered Support Systems	4378
Production Controller	1152
Safety and Occupational	0018
Sheetmetal Mechanic (Aircraft)	3806
Shop Superintendent	1640
Small Arms Repairer	6610
Supply Technician	2005
Tools and Parts Attendant	6904
Warehouse Worker	6907

1 March 1985

CAL ARNGR 385-8

APPENDIX A (continued)

TECHNICIAN JOB TITLE

OCCUPATIONAL
CODE SERIES

Warehouse Worker Foreman

6907

Warehouse Forklift Operator

6907

Welder

3703

Woodworker

4804

1 March 1985

CAL ARNGR 385-8

APPENDIX B

SELECTED AGR ASSIGNMENT REQUIRING EYE PROTECTION
IN STATE OF CALIFORNIA AS OF 1 MARCH 1985

MILITARY JOB TITLE	MOS
Storage Supplyman	76V
Wheeled Vehicle Mechanic	63B
Track Vehicle Mechanic	63C

1 March 1985

CAL ARNGR 385-8

APPENDIX D

INSTRUCTIONS FOR FILLING OUT DD FORM 771

- Block 1: Enter current date: Glasses cannot be fabricated in prescription is one (1) year or more old.
- Block 2: Enter DD Form 2765-1 number.
- Block 3: Enter appropriate laboratory. To be filled in by State Safety and Occupational Health Office.
- Block 4: Enter complete address of prescribing officer or physician. Include telephone number, area code and zip code.
- Block 5: Enter complete information; name, rank and Social Security Number.
- Block 6: Enter age.
- Block 7: Enter complete unit designation and address, including zip code.
- Blocks 8 & 9: Check "Other" and enter 'ARNG' in both blocks.
- Blocks 10 & 11: Have prescribing physician or officer enter complete prescription information. BE SURE ALL ITEMS ARE COMPLETE.
- Block 12: Have the prescribing physician complete items marked "SPHERE" "CYLINDER" and "AXIS" for both the right and left eyes.
- Block 13: If Multivision (bifocal) lenses are required, the prescribing physician must complete items marked "ADD FOR NEAR" AND "SEGMENT HT" for both the right and left eyes.
- Block 14: Enter any additional information that will aid in the fabrication. NOTE: See para 21, AR 40-63.
- Block 15: Enter typed or printed name and grade of Commander or Property Book Officer.
- Block 16: Signature of Commander or Property Book Officer.
- Block 17: Enter typed or printed name of prescribing physician or officer.
- Block 18: Signature of prescribing physician or officer. BE SURE BLOCKS 17 and 18 ARE COMPLETED.

1 March 1985

CAL ARNGR 385-8

APPENDIX E

EXAMPLE OF DA FORM 2765-1 (REQUEST FOR ISSUE OR TURN-IN)

USPFO FOR CALIFORNIA Camp San Luis Obispo, CA				OMS #8 2200 Redondo Ave, Long Beach, CA			
6 5 4 0 - - -				ea 0 0 0 1			
45T00 0238 0000				Safety Spectacles (prescription) w/case			
AR 385-2, Initial Issue for Jones, John J., 123-45-6789							

Instructions for completion of DA Form 2765-1 (Request for Issue or Turn-In)

Complete only the following blocks:

- Block 4 - National Stock Number
- Block 7 - EA
- Block 8 - 0001
- Block 10 - UIC
- Block 11 - Julian Date
- Block 12 - Document Serial Number
- Block 15 - Supplementary Address, if available
- Block "O" - "Safety Spectacles (prescription) w/case"
- Block "P" - "AR 385-2, Initial Issue For (Name and SSN of Individual)"

DD FORM 771, EYEWEAR PRESCRIPTION

U S GOVERNMENT PRINTING OFFICE: 1980-324-072

(THIS FORM IS SUBJECT TO THE
PRIVACY ACT OF 1974 - Use
Blanket PAS - DD Form 2005)

EYEWEAR PRESCRIPTION				DATE 1		ORDER NUMBER 2	
TO: (Optical Laboratory, including ZIP Code) 3				FROM: (Station & Location, including ZIP Code) 4			
NAME (Last, first, middle initial) GRADE AND SERVICE NUMBER/SOCIAL SECURITY ACCOUNT NO. 5						AGE 6	
UNIT AND ADDRESS 7							
<input type="checkbox"/> ACTIVE DUTY		<input type="checkbox"/> RETIRED		<input type="checkbox"/> USA		<input type="checkbox"/> USN	
<input type="checkbox"/> OTHER (Specify)		8		<input type="checkbox"/> USCG		<input type="checkbox"/> OTHER (Specify)	
						9	
PRESCRIPTION							
SPECTACLES: <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE <input type="checkbox"/> AVIATION SPECTACLES <input type="checkbox"/> N-15 <input type="checkbox"/> COATED <input type="checkbox"/> CLEAR							
<input type="checkbox"/> OTHER <input type="checkbox"/> REPAIR <input type="checkbox"/> PROTECTIVE MASK INSERT (Specify type and position)							
INTERPUPILLARY DISTANCE /		EYE SIZE		BRIDGE SIZE		TEMPLE LENGTH AND STYLE	
11						NUMBER PAIRS	
						CASE	
SINGLE VISION							
	SPHERE	CYLINDER	AXIS	DECENTRATION IN/OUT	PRISM	BASE	FOR LABORATORY USE ONLY
12	R						<input type="checkbox"/> STANDARD
	L						<input type="checkbox"/> NONSTANDARD
							<input type="checkbox"/> PRISM
							<input type="checkbox"/> CYLINDER
							<input type="checkbox"/> SURFACE
							<input type="checkbox"/> SPHERE
							<input type="checkbox"/> SURFACE
MULTIVISION							
	ADD FOR NEAR	MULTIFOCAL INSTRUCTIONS		TOTAL DECENTRATION			
		SEGMENT HT	DECENTRATION NEAR				
13	R					<input type="checkbox"/> SINGLE VISION	
	L					<input type="checkbox"/> BIPOCAL	
						<input type="checkbox"/> MULTIFOCAL N.Y.	
						<input type="checkbox"/> TINT	
						<input type="checkbox"/> OTHER	
SPECIAL LENSES OR FRAME (Details and/or circumstances necessitating prior approval under current instructions and/or regulations. Only identical duplicate prescriptions and components should be ordered on the same DD Form 771.)							
14							
TYPED OR PRINTED NAME, GRADE, TITLE AND SIGNATURE OF APPROVING AUTHORITY							
15				16			
TYPED OR PRINTED NAME, GRADE, TITLE AND SIGNATURE OF PRESCRIBING OFFICER							
17				18			
DISTRIBUTION OF COPIES		CLINIC Originating Prescription - Removes Copy 3 for insertion in patient's Health Record (DD Form 722). Sends Copies 1 and 2 to designated optical laboratory. LABORATORY - Retains Copy 1 for file. Returns Copy 2 with completed spectacles.					

DD FORM 771
1 SEP 85

CAL ARNGR 385-8

1 March 1985

(CAAO-AS)

BY ORDER OF THE GOVERNOR:

OFFICIAL:

WILLARD A. SHANK
Major General
The Adjutant General

